



**Espacenet**

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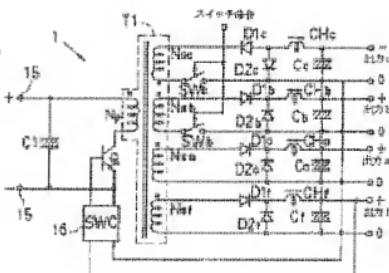
### MULTIOUTPUT SWITCHING POWER SUPPLY

**Publication date:** 1997-05-02  
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### Abstract of JP 9117136 (A)

**PROBLEM TO BE SOLVED:** To ensure energy saving effect by suppressing the deterioration of power efficiency even under low load at low cost.

**SOLUTION:** Among four output circuits (f)-(a) (not shown) including the secondary windings Nsf-Nsc of a transformer T1 and producing outputs (f)-(c), respectively, the output circuits (b), (c) connected with an intermittent load are provided with switches SWb, SWc which are turned on in response to a switch instruction being inputted upon function of the intermittent load but the output circuit (f) for feedback system and the output circuit (a) connected with a continuous load are not provided with the switch; At the time of waiting where the intermittent load is not operates, the output circuits (b), (c) are rendered inactive thus ensuring the energy saving effect for preventing useless power consumption and suppressing the deterioration of power efficiency when the load is lower than the rated load.



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